

WHAT IS CLAIMED IS:

1. A paper processing apparatus in which papers are fed one by one from a first paper storing section for storing papers delivered to an exterior, conveyed on a predetermined first conveyance path, temporarily stored in a predetermined temporary storing section, and delivered from a predetermined paper delivery section in a block, and also papers having difficulties with delivery after being fed from the first paper storing section are led to a second conveyance path which is a divergent path of the first conveyance path and stored in a predetermined second paper storing section, the paper processing apparatus comprising:

a third conveyance path for receiving papers from the exterior and leading the received papers to the first conveyance path meeting the third conveyance path.

2. A paper processing apparatus according to claim 1, further comprising a mechanism for processing exterior papers in which papers coming through the third conveyance path and further the first conveyance path are temporarily stored in the temporary storing section, and the papers temporarily stored in the temporary storing section are led to the second conveyance path and stored in the second paper storing section.

3. A paper processing apparatus according to claim 2, wherein the mechanism for processing exterior papers leads papers stored in the temporary storing section to the second

conveyance path, and stores the led papers in the second paper storing section or returns the led papers to the exterior from the paper delivery section according to operation.

4. A paper processing apparatus comprising:

a paper delivery unit in which papers are fed one by one from a first paper storing section for storing papers to be delivered to an exterior, conveyed on a predetermined first conveyance path, temporarily stored in a predetermined temporary storing section, and then delivered from a predetermined paper delivery section in a block to the exterior, and also papers having difficulties with delivery after being fed from the first paper storing section are led to a second conveyance path which is a divergent path of the first conveyance path and stored in a predetermined second paper storing section; and

a paper receipt unit arranged on an upper side of the paper delivery unit, for receiving papers fed from the exterior,

wherein the paper delivery unit has a third conveyance path for receiving papers from the exterior and sending the received papers to the first conveyance path meeting the third conveyance path,

and wherein the paper receipt unit has a forth conveyance path for transmitting the papers fed from the exterior and received one by one to the third conveyance path.

5. A paper processing apparatus according to claim 4, wherein the paper delivery unit has a mechanism for processing

exterior papers in which papers coming through the third conveyance path and further the first conveyance path are temporarily stored in the temporary storing section, and the temporarily stored papers are led to the second conveyance path and stored in the second paper storing section.

6. A paper processing apparatus according to claim 5, wherein the mechanism for processing exterior papers leads papers stored in the temporary storing section to the second conveyance path, and stores the led papers in the second paper storing section or returns the led papers to the exterior from the paper delivery section according to operation.

7. A paper processing apparatus comprising:
a cassette mounting section for receiving and supporting at least one of paper storing cassettes of a first type which is removably mounted and stores papers to be delivered to an exterior and at least one of paper storing cassettes of a second type which is removably mounted and has a structure for storing papers conveyed;

a mechanism for delivering papers in which papers are fed one by one from a paper storing cassette of the first type which stores papers to be delivered to an exterior and is mounted on the cassette mounting section, conveyed on a predetermined first conveyance path, and temporarily stored in a predetermined temporary storing section, and then the temporarily stored papers are delivered from a predetermined paper delivery section in a block to the exterior;

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a mechanism for collecting papers in which papers having difficulties with delivery after being fed from the paper storing cassette of the first type are led to a second conveyance path which is a divergent path of the first conveyance path and stored in a paper storing cassette of the second type mounted on the cassette mounting section; and

a mechanism for processing exterior papers in which papers fed from the exterior are received, conveyed on a third conveyance path meeting the first conveyance path and further the first conveyance path, and temporarily stored in the temporary storing section, and then the temporarily stored papers are led to the second conveyance path and stored in a paper storing cassette of the second type mounted on the cassette mounting section.

8. A paper processing apparatus according to claim 7, wherein the mechanism for processing exterior papers leads papers stored in the temporary storing section to the second conveyance path, and stores the led papers in a paper storing cassette of the second type mounted on the cassette mounting section or returns the led papers to the exterior from the paper delivery section according to operation.

9. A paper processing apparatus according to claim 7, wherein the cassette mounting section is capable of having at least one of cassette mounting boxes of a first type for mounting a paper storing cassette of the first type and at least one of cassette mounting boxes of a second type for mounting a paper storing cassette of the second type and is capable

of having at least one of cassette mounting boxes of the first or second type which is optional, and the cassette mounting section receives the paper storing cassettes of the first and second type respectively at the cassette mounting boxes of the first and second type arranged in the cassette mounting section and supports these paper storing cassettes of the first and second type by interposing these cassette mounting boxes of the first and second type.

10. A paper processing apparatus comprising:

a cassette mounting section for receiving and supporting at least one of paper storing cassettes of a first type which is removably mounted and stores papers to be delivered to an exterior and at least one of paper storing cassettes of a second type which is removably mounted and has a structure for storing papers conveyed;

a mechanism for delivering papers in which papers are fed one by one from a paper storing cassette of the first type which stores papers to be delivered to an exterior and is mounted on the cassette mounting section, conveyed on a predetermined first conveyance path, and temporarily stored in a predetermined temporary storing section, and then the temporarily stored papers are delivered from a predetermined paper delivery section in a block to the exterior;

a paper delivery unit having a mechanism for collecting papers in which papers having difficulties with delivery after being fed from the paper storing cassette of the first type are led to a second conveyance path which is a divergent path

of the first conveyance path, and stored in a paper storing cassette of the second type mounted on the cassette mounting section; and

a paper receipt unit arranged on an upper side of the paper delivery unit, for receiving papers fed from the exterior;

wherein the paper delivery unit has a mechanism for processing exterior papers in which papers fed from the exterior are received and conveyed on a third conveyance path meeting the first conveyance path and further the first conveyance path, and the conveyed papers are temporarily stored in the temporary storing section, and then the temporarily stored papers are led to the second conveyance path and stored in a paper storing cassette of the second type mounted on the cassette mounting section; and

wherein the paper receipt unit has a mechanism for conveying exterior papers in which the papers fed one by one from the exterior are conveyed on a fourth conveyance path meeting the third conveyance path and sent to the third conveyance path.

11. A paper processing apparatus according to claim 10, wherein the mechanism for processing exterior papers leads papers stored in the temporary storing section to the second conveyance path, and stores the led papers in a paper storing cassette of the second type mounted on the cassette mounting section or returns the led papers to the exterior from the paper delivery section according to operation.

12. A paper processing apparatus according to claim 10,

wherein the cassette mounting section is capable of having at least one of cassette mounting boxes of a first type for mounting a paper storing cassette of the first type and at least one of cassette mounting boxes of a second type for mounting a paper storing cassette of the second type and capable of having at least one of cassette mounting boxes of the first or second type which is optional, and the cassette mounting section receives the paper storing cassettes of the first and second type respectively at the cassette mounting boxes of the first and second type arranged in the cassette mounting section and supports these paper storing cassettes of the first and second type by interposing these cassette mounting boxes of the first and second type.